

10/519703

DT01 Rec'd PCT/PTC 23 DEC 2004

Atty's 23150

Pat. App. Not known - US phase of PCT/EP2003/003532

CLAIM AMENDMENTS

1 1. (currently amended) Cooking device ~~characterised in~~
2 ~~that it comprises~~ comprising:

3 a body which carries a bowl with electrical heating means
4 and containing a basket for containing food to be cooked, said
5 basket being connected to drive means suitable for moving it
6 between a position inside said bowl and a position at least
7 partially outside of it; ~~, said device also comprising~~

8 a first sensor of the temperature of at least a portion
9 of said bowl and a timer connected to means for controlling said
10 drive means, for moving said basket, in relation to signals that
11 said control means receives from said temperature sensor and from
12 said timer and

means for stirring said food contained inside said basket
and connected to said control means.

2. (Canceled)

1 3. (currently amended) Cooking device according to one
2 ~~or more of the previous claims~~ claim 1, characterised in that said
3 stirring means comprises an element rotatably connected to said
4 basket and removably connected to a drive group which protrudes
5 from said body and is connected to a first motor.

1 4. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 3~~, characterised in that said
3 rotatable element comprises a substantially conical disc, with a
4 widened central portion rotatably connected in a through-seat
5 realised on the base of said basket, said widened central portion
6 defining a seat suitable for receiving said drive group.

1 5. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 3~~, characterised in that said
3 rotatable element comprises a shaft which has a central portion
4 rotatably connected in a through-seat realised on the base of said
5 basket, said central portion defining a seat suitable for receiving
6 a portion of said drive group.

1 6. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that said
3 drive means comprises a support for said basket which has a rack
4 operatively connected to a pinion which can be actuated through a
5 second motor, said second motor being connected to said control
6 means.

1 7. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that it
3 comprises at least one second sensor suitable for detecting the
4 position of said basket.

5 8. (currently amended) Cooking device according to one
6 ~~or more of the previous claims claim 1~~, characterised in that said
7 bowl is removably connected to said body.

1 9. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that it
3 comprises at least one third sensor of the presence of said bowl.

1 10. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that it
3 comprises a closing cover applied on said basket.

1 11. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 10~~, characterised in that said
3 cover comprises at least one anti-foam door, free to oscillate from
4 an open position to a closed position and vice-versa when the
5 pressure inside said bowl exceeds a predetermined value.

1 12. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 10~~, characterised in that said
3 cover has a hole in which a container is housed suspended in said
4 basket.

1 13. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that said

3 control means and said drive means are of the electromechanical
4 type.

1 14. (currently amended) Cooking device according to one
2 ~~or more of the previous claims~~ claim 1, characterised in that said
3 control means comprises a timer operatively connected to one or
4 more microswitches.

1 15. (currently amended) Cooking device according to one
2 ~~or more of the previous claims~~ claim 1, characterised in that it
3 comprises anti-rotation means for the pasta.

1 16. (currently amended) Cooking device according to one
2 ~~or more of the previous claims~~ claim 15, characterised in that said
3 anti-rotation means comprises a fixed anti-rotation element
4 connected to a fixed part of the device and inserted into said
5 basket and said bowl.

1 17. (currently amended) Cooking device according to one
2 ~~or more of the previous claims~~ claim 16, characterised in that said
3 fixed anti-rotation element has an end placed between trajectories
4 of said paddles.

1 18. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that said
3 fixed element has a portion connected above said support.

1 19. (currently amended) Cooking device according to one
2 ~~or more of the previous claims claim 1~~, characterised in that said
3 drive group comprises a pin guide slidably connected to said basket
4 and with a hole and a threaded lower portion, in said hole being
5 inserted a pin with a blade suitable for connecting to a connection
6 element of said first motor.

7 20. (currently amended) Cooking device according to one
8 ~~or more of the previous claims claim 19~~, characterised in that said
9 connection element comprises a disc which has a plurality of
10 protruding pins and a hole in which a drive shaft of said first
11 motor is slidably inserted, where a spring, which allows gaps to be
12 closed, is placed between the casing of said first motor and said
13 disc.

1 21. (original) Procedure for cooking through a device
2 according to claim 1, characterised in that said heating means
3 heats the water contained in the bowl taking it up to a
4 predetermined temperature, at which point the first sensor detects
5 that such a predetermined temperature has been reached and the
6 basket is plunged into said water and, at the same time, the timer

7 is started for a preset time period, at the end of which the
8 control means deactivates the heating means and commands the
9 removal of the basket from said bowl.

1 22. (original) Procedure according to the previous
2 claim, characterised in that after a predetermined period of time
3 from the lowering of the basket into the bowl the stirring means is
4 actuated.

1 23. (currently amended) Procedure according to one or
2 more of claims claim 19 ~~and thereafter~~, characterised in that said
3 heating means is activated discontinuously, so as to partialise the
4 power, to decrease the turbulence of the water and to reduce the
5 production of foam.

1 24. (currently amended) Procedure according to ~~one or~~
2 ~~more of claims~~ claim 19 ~~and thereafter~~, characterised in that when
3 the pasta is cooked at a predetermined time of day, said control
4 means activates said heating means at a set time and checks the
5 increase in temperature of the water and, in the case in which it
6 is too fast, it interrupts the power supply to the electrical
7 heating means and calculates the waiting time before starting to
8 heat again.

25. (canceled)